

# 2020 West Virginia State Rail Plan Update

Round 2 Outreach – Online Engagement



# Plan Overview



# Plan Overview

The updated rail plan will be a *living document* based on a data-driven approach and methodology. It will:

- Chart direction
- Set rail program priorities and projects
- Prioritize funding decisions
- Meet federal requirements
- Address challenges of freight and passenger rail in the state
- Reach out to rail advocacy groups, tourist rail
- Engage rail users, industry, public, and elected officials
- Enhance understanding of state rail system



# Plan Development



# Plan Development

## Process/Timeline



# Plan Process

1

## Background Research

- What's Changed Since 2013
- Existing Document Review

2

## Draft Phase Priorities

- Rail Experts provide Technical Input
- Identify Challenges

3

## Round 1 Outreach

- Provide Technical Input
- Identify Challenges

4

## Technical Writing

- Data Analysis
- Plan Writing
- Vision, Goals, Objectives

5

## Round 2 Outreach

- Public Outreach
- Information Update

6

## Technical Analysis

- Confirm Rail Challenges and Improvement Needs in WV

7

## Draft Plan for Review

- Ensure All Federal Railroad Administration Requirements Have been Met
- Plan Review and Prepare for Submission

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## 2020 WWSRPU

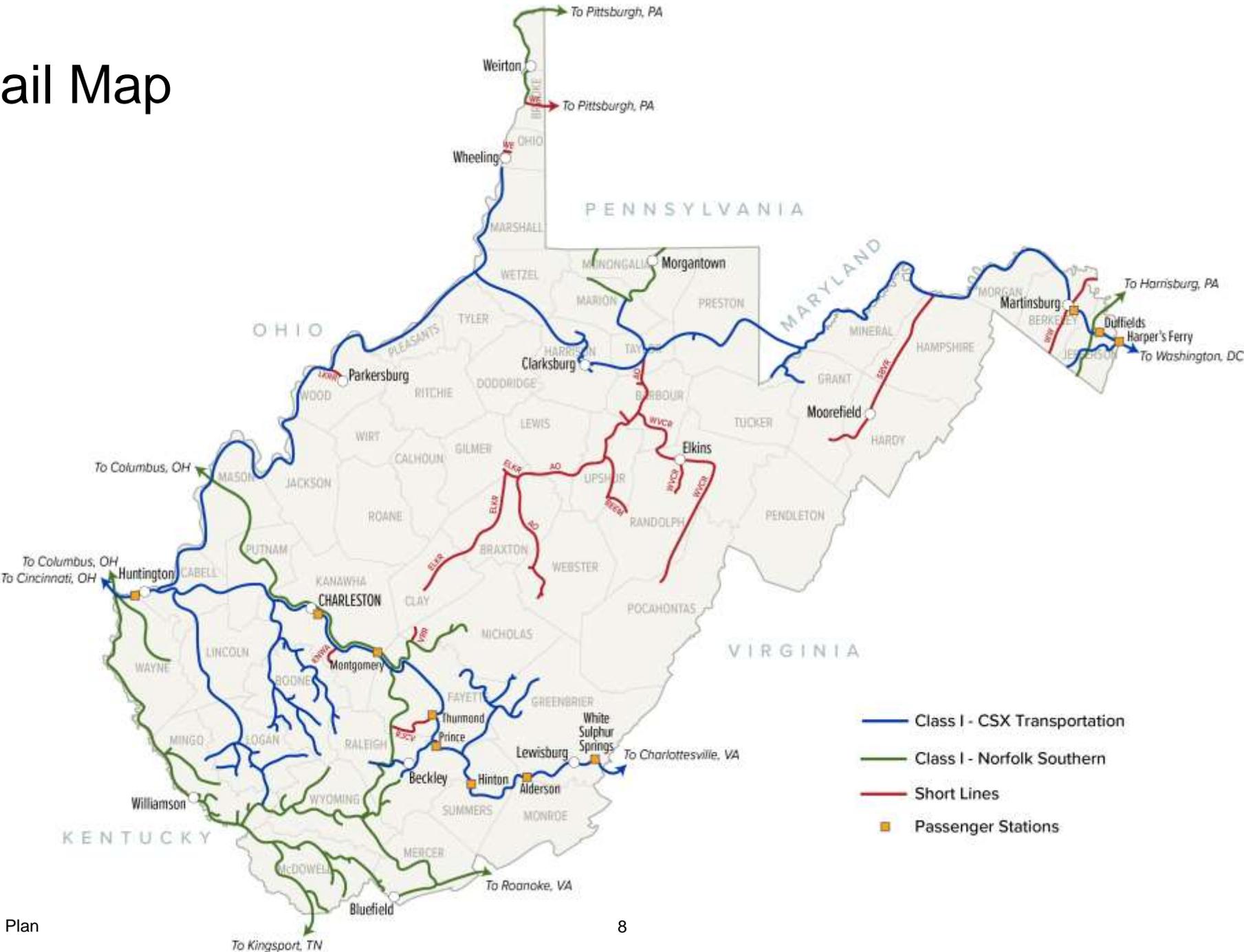
- Plan Completion
- FRA Approval



# Plan Priorities



# State Rail Map



# Rail Service and Investment Program

SAFETY															
PROJECT ID	TERM	PROJECT/INITIATIVE	OPERATING PLAN	RAIL DISTRICT	CAPITAL	PLANNING, POLICY & GOVERNANCE	OPERATIONS	EST (M)	POTENTIAL FUNDING SOURCE	REMARKS	OWNER OF PROJECT/INITIATIVE	SYSTEM	RAIL/ASAP	TYPE	ACTION
Z-13-1	IMMEDIATE	AD Grade Crossing Rehabilitation - Braxton County: Upgrade three AD crossings in Braxton Co. at Co. Rt. 1 OH Crank Rd.; Co. Rt. 1/3 Happy Hollow Rd.; and Co. Rt. 5/10 at Burnsville with LED flashers and bells.	R 2013	North	Yes			\$0,806	NSIP	Improve safety by upgrading warning devices from passive to active at 3 locations.	WVDOH	Public	AORR	Safety	Construct
Z-13-10	IMMEDIATE	RJCV Grade Crossing Signal System Installation - Fayette County: Install new crossing signal systems at RJCV crossings at Co. Rt. 18/3 Collins Hill Rd. and Co. Rt. 15/5 Red Star Rd.	R 2013	South	Yes			\$0,250	NSIP	Improve safety by establishing new active crossing warning systems at 2 locations.	WVDOH	Public	RJCV	Safety	Construct
Z-13-11	IMMEDIATE	RJCV Grade Crossings Rehabilitation - Fayette County: Upgrade five RJCV crossings at Co. Rt. 25, Thurmond Rd. (2); Co. Rt. 25, Red Star Rd.; AH, WV 41, Virginia St.; and WV 211, Main St. with constant warning time equipment upgrades.	R 2013	South	Yes			\$0,125	NSIP	Improve safety by upgrading crossing's active warning system at 5 locations.	WVDOH	Public	RJCV	Safety	Construct
Z-13-12	IMMEDIATE	WW Grade Crossing Rehabilitation - Berkeley County: Upgrade WW crossings at Co. Rt. 31/5, Henshaw Rd.; Co. Rt. 26, Rampton Rd.; Co. Rt. 36, Speed's Run Rd.; WV Rt. 51, Grove Ave.; and Co. Rt. 11/22, True Apple Way Rd. with improved lights and PMS train detection systems.	R 2013	East	Yes			\$0,687	NSIP	Improve safety by upgrading crossing's active warning system at 5 locations.	WVDOH	Public	WWRM	Safety	Construct
Z-13-2	IMMEDIATE	AD Grade Crossing Rehabilitation - Braxton County: Upgrade AD WV Rt. 5, Burnsville crossing with cantilevers and gate mechanisms.	R 2013	North	Yes			\$0,237	NSIP	Improve safety by upgrading the crossing's active warning system.	WVDOH	Public	AORR	Safety	Construct
Z-13-3	IMMEDIATE	AD Grade Crossing Rehabilitation - Lewis County: Upgrade AD US Rt. 35, Crawford crossing with LED flashers and bell.	R 2013	North	Yes			\$0,201	NSIP	Improve safety by upgrading warning devices from passive to active.	WVDOH	Public	AORR	Safety	Construct
Z-13-4	IMMEDIATE	AD Grade Crossing Rehabilitation - Upshur County: Upgrade two AD crossings in Upshur Co. at Co. Rt. 11/2, Centerville Rd. and Co. Rt. 11, Franchon Rd. with LED flashers and bell.	R 2013	North	Yes			\$0,404	NSIP	Improve safety by upgrading warning devices from passive to active at 2 locations.	WVDOH	Public	AORR	Safety	Construct
Z-13-5	IMMEDIATE	AD Grade Crossing Rehabilitation - Upshur County: Upgrade AD WV Rt. 28, Laurel St., Buchanan crossing with cantilevers, gate mechanisms, and crossing surface.	R 2013	North	Yes			\$0,230	NSIP	Improve safety by upgrading the crossing's active warning system and resurfacing.	WVDOH	Public	AORR	Safety	Construct
Z-13-6	IMMEDIATE	CSXT Grade Crossing Surface Rehabilitation - Cabell County: Upgrade the CSXT US 90 E, Adams Ave. crossing with a concrete surface.	R 2013	South	Yes			\$0,096	NSIP	Improve safety by upgrading crossing surface.	WVDOH	Public	CSXT	Safety	Construct
Z-13-7	IMMEDIATE	CSXT Grade Crossing Surface Rehabilitation - Putnam County: Upgrade the CSXT Co. Rt. 44, Scary Creek Rd. and Co. Rt. 33/3, Hedrick Rd. crossings with concrete surfaces and improved approaches.	R 2013	South	Yes			\$0,188	NSIP	Improve safety by upgrading crossing surface and approaches.	WVDOH	Public	CSXT	Safety	Construct
Z-13-8	IMMEDIATE	CSXT Grade Crossing Surface Rehabilitation - Raleigh County: Upgrade five CSXT crossings at Co. Rt. 16/9, City Ave., Mabson; Co. Rt. 3/21, Mabson; two Co. Rt. 18/1, and Co. Rt. 18 crossings with concrete surfaces.	R 2013	South	Yes			\$0,089	NSIP	Improve safety by upgrading crossing surface.	WVDOH	Public	CSXT	Safety	Construct
Z-13-9	IMMEDIATE	RJCV Grade Crossing Signal System Installation - Fayette County: Install a new crossing signal system at RJCV Stadium Dr., Mt. Hope.	R 2013	South	Yes			\$6,124	NSIP	Improve safety by establishing new active crossing warning system.	WVDOH	Public	RJCV	Safety	Construct
Z-13-1	IMMEDIATE	Develop an FRA-compliant Crossing Safety Action Plan	R 2020	Statewide		Yes		\$0,500	State General Fund, Federal Funds	Adhere to Federal rules and guidelines; improve return on investment by maximizing Federal funding programs. Improve safety by providing signals and gates at identified crossings.	WVDOH	Public	All	Safety	Study
Z-13-10	IMMEDIATE	Grade Crossing Signal System - Alderson, Howell Street: Upgrade flashing lights to LED	R 2020	South	Yes			\$0,030	State General Fund, Federal Highway Funds	Improve safety by upgrading lights.	WVDOH	Public	CSX	Safety	Construct
Z-13-11	IMMEDIATE	Railroad Pavement Marker System - District 2 and District 10: Install railroad pavement markers	R 2020	South	Yes			\$0,240	State General Fund, Federal Highway Funds	Improve safety by installing pavement markers.	WVDOH	Public	Various	Safety	Construct
Z-13-12	IMMEDIATE	Grade Crossing Warning System - Cabell County, 5th Avenue: Upgrade warning system	R 2020	South	Yes			\$0,030	State General Fund, Federal Highway Funds	Improve safety by upgrading warning system.	WVDOH	Public	CSX	Safety	Construct
Z-13-13	IMMEDIATE	Grade Crossing Signal System - Marshall County, Marx Gate: Install signal system, bungalow	R 2020	North	Yes			\$6,010	State General Fund, Federal Highway Funds	Improve safety by installing signal system.	WVDOH	Public	CSX	Safety	Construct
Z-13-14	IMMEDIATE	Grade Crossing Surface - Tyler County, WV 2, North Pleasants Highway: Upgrade crossing surface to concrete	R 2020	North	Yes			\$0,225	State General Fund, Federal Highway Funds	Improve safety by upgrading crossing surface.	WVDOH	Public	CSX	Safety	Construct
Z-13-15	IMMEDIATE	Grade Crossing Replacement - Berkeley County, WV 48 Apple Harvest Drive: Upgrade crossing replacement and widen existing	R 2020	East	Yes			\$0,750	State General Fund, Federal Highway Funds	Improve safety by upgrading and widening existing crossing.	WVDOH	Public	WWRM	Safety	Construct



# Get Involved



# Get Involved!

<https://transportation.wv.gov/rail/2020WVSRP/Pages/default.aspx>

**1**

**View plan  
materials**

**2**

**Take our  
survey**

**3**

**Send us  
comments**

# Get Involved!

**Electronic Survey:**



**Email:**

[dotwvrailplan@wv.gov](mailto:dotwvrailplan@wv.gov)

**Hard Copy:**

WV Rail Plan  
201 Pennsylvania Ave  
Suite 400  
Charleston, WV 25302

**Comments Due:**

June 14, 2020



# Thank you



[www.transportation.wv.gov](http://www.transportation.wv.gov)

